

ICLEI
U.S. CITIES
FOR CLIMATE
PROTECTION
PROGRESS
REPORT



The Big Numbers

Since 1993, ICLEI—an international association of local governments—has been working with communities across the US to take action on climate protection.

Today, more than **159** US local governments participate in ICLEI's flagship campaign: Cities for Climate Protection™. The CCP campaign collectively represents more than **55** million people—approximately **20** percent of the US population.

Together CCP participants annually reduce greenhouse gas emissions by **23** million tons, eliminating more than **43,000** tons of local air pollutants, and saving in excess of **\$535** million in energy and fuel costs.

A **23** million ton reduction in greenhouse gas emissions is equivalent to the emissions produced annually by:

- **4** million passenger vehicles
- **1.8** million households
- **2.1** billion gallons of gasoline.

These achievements are the cumulative result of annual savings of over • **74** million gallons of gasoline • **4,000** gigawatt hours of electricity • **6** million therms of natural gas.

Local action moves the world.

Actions that improve the livability of a city also save money, safeguard public health, and protect the climate

The potential for cities and counties to reduce greenhouse gas emissions is significant. Local government leaders directly influence the energy consumption of communities and can play an important role in advancing climate protection. They control planning and zoning, enforce building codes, influence energy purchases, design energy efficiency policies, own and operate government buildings and facilities, oversee municipal procurement, and designate transportation funds. More and more cities, towns, and counties, are finding that the actions that make their areas more livable also mitigate climate change. For example, the specific reduction measures that comprise the 23 million tons per year of emissions mitigated by CCP participants lead to other important community benefits, as detailed in the chart below.

Type of Emission Reduction Measure	Total Tons of Greenhouse Gas Emissions Reduced	Cutting Greenhouse Gas Emissions Can Lead to Many Additional Benefits
Transportation	1,800,000	<ul style="list-style-type: none">• Public transit programs can lead to investment in downtown businesses• Biodiesel conversions and hybrid vehicle fleets reduce dependence on foreign oil and improve air quality• Carpooling programs cut down time spent in traffic• Bicycle lanes encourage healthy, cheap transportation and recreation
Waste	18,000,000	<ul style="list-style-type: none">• Recycling programs extend the lives of landfills• Capturing and burning landfill methane provides power and sources of revenue
Energy Efficiency	2,500,000	<ul style="list-style-type: none">• LED traffic lights consume 80% less energy and last 6-10 times longer than conventional bulbs• Many building energy retrofits offer payback periods of five years or less
Renewable Energy	800,000	<ul style="list-style-type: none">• Switching to green power creates opportunities for fixed cost procurement• Solar photovoltaic panels shave energy at peak times and increase power reliability
Other	10,000	<ul style="list-style-type: none">• Planting trees for shade helps reduce cooling bills and mitigate the urban heat island effect• Preserving green fields outside urban areas reduces the need for expensive infrastructure
Total	23,110,000¹	

¹Numbers reported here are cumulative annual reductions from measures that local governments have reported to ICLEI in each sector. Actual reductions from all actions undertaken are much higher.



ICLEI's Cities for Climate Protection™

Cities and counties participating in the Cities for Climate Protection (CCP) campaign are breaking ground for others to follow. They are leaders and innovators that are consistently rated among the most livable, the most walkable, the safest, and the most desirable places to live.

CCP campaign participants commit to undertaking five performance milestones using a proven methodology.

- > Milestone 1: Conduct a baseline inventory and emissions forecast
- > Milestone 2: Adopt an emissions reduction goal
- > Milestone 3: Develop a local action plan
- > Milestone 4: Implement emission reduction measures and policies
- > Milestone 5: Monitor and verify results

ICLEI assists CCP cities and counties in achieving their campaign goals by providing:

• technical support • quantification tools • fact sheets • best practice examples • policy templates • training workshops • regional and national events • access to a thriving global network of local government leaders taking action on climate protection.

Additionally, **ICLEI offers specialized tools and expertise** in priority areas for local governments such as developing municipal green fleets; mitigating the urban heat island effect; implementing solid waste management programs; and developing state and local policy initiatives.

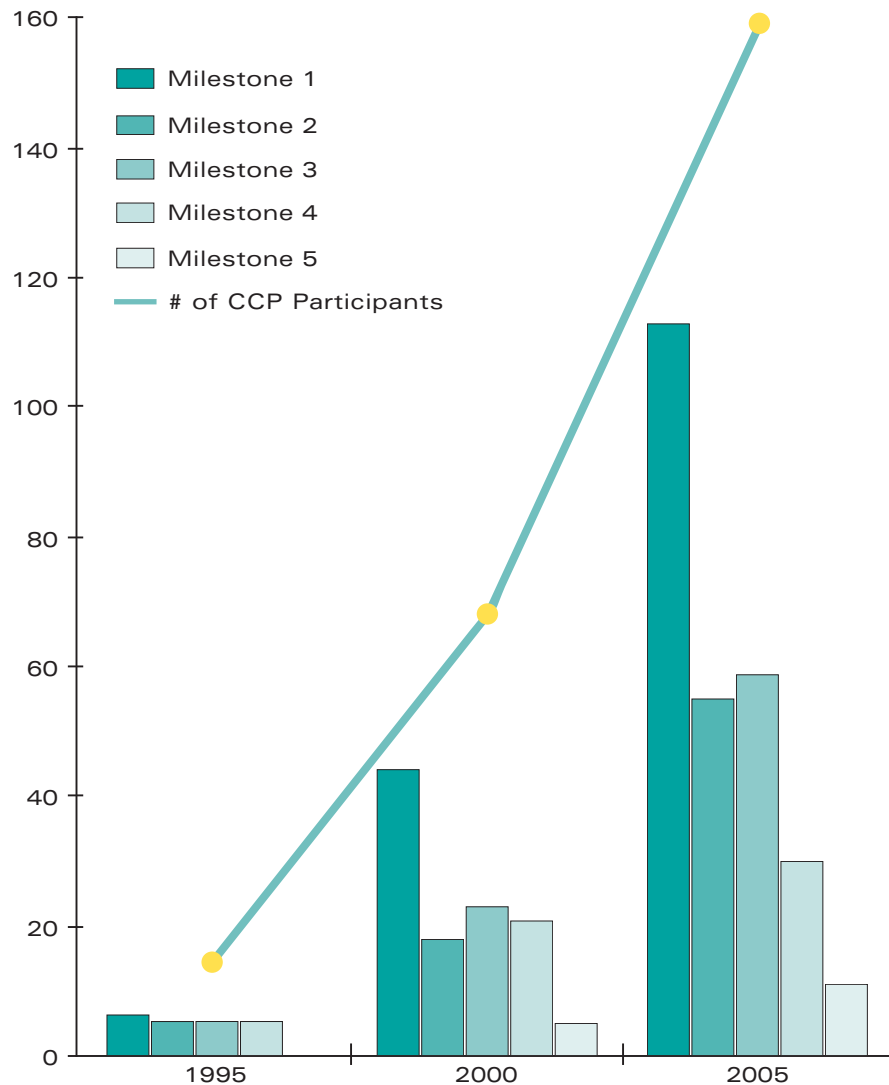
Through the CCP campaign local governments of all geographic locations, political affiliations, and populations join to share learning and increase collaboration—New York City meets Montgomery County, MD; Atlanta connects with Seattle; and San Antonio, Texas joins San Francisco—and as interest in the campaign increases, robust regional networks and nodes of activity are established. An active Northeast network includes more than 60 local government members. A nine-city working group in the Great Lakes area convenes several times a year. To keep up with the growing demand and to deepen its connection to the communities it serves, ICLEI opened regional capacity centers in Colorado and Massachusetts in 2005, and plans additional centers in 2006.



To learn more about ICLEI's CCP campaign and join with 159 US local governments – and more than 650 communities around the world – in advancing climate protection call 510/844-0699 or visit www.iclei.org/usa.

Milestone progress over time

By using ICLEI's milestone process, CCP participants are achieving tangible emission reductions and making significant strides every year.



As the impacts of climate change become more immediate and visible and more local governments realize the benefits of emission reduction plans—saving money, protecting public health, minimizing local air pollution, reducing global warming—the CCP network flourishes and increases its value overall. Today the CCP program provides increasing levels of service and expertise, state-of-the-art tools, growing volumes of best practice examples, and a widening constituency to interact with and learn from.

“The ICLEI program is the greatest piece of practical environmentalism I’ve seen.”

– Mayor Jane Bender
Santa Rosa, CA

U.S. CCP Participants: Little Rock, AR Mesa, AZ Tucson, AZ Arcata, CA Berkeley, CA Chula Vista, CA Cloverdale, CA Cotati, CA Davis, CA Fairfax, CA Healdsburg, CA Los Angeles, CA Marin Co, CA Marin Co. Water Utility, CA Novato, CA Oakland, CA Petaluma, CA Rohnert Park, CA Sacramento, CA San Anselmo, CA San Diego, CA San Francisco, CA San Jose, CA San Rafael, CA Santa Clara Co., CA Santa Cruz, CA Santa Monica, CA Santa Rosa, CA Sausalito, CA Sebastopol, CA Sonoma City, CA Sonoma Co., CA West Hollywood, CA Windsor, CA Aspen, CO Boulder, CO Carbondale, CO Denver CO Fort Collins, CO Bridgeport, CT CCRPC, CT Fairfield, CT Hamden, CT Hartford, CT New Britain, CT New Haven, CT Plainville, CT Stamford, CT Weston, CT Windham, CT Windsor, CT Alachua Co., FL Broward Co., FL Gainesville, FL Hillsborough Co., FL Miami Beach, FL Miami-Dade Co., FL Orange Co., FL Riviera Beach, FL Tampa, FL Atlanta, GA Decatur, GA* Honolulu, HI Chicago, IL Fort Wayne, IN Overland Park, KS Louisville Metro, KY New Orleans, LA Amherst, MA Arlington, MA Barnstable, MA Boston, MA Brookline, MA Cambridge, MA Falmouth, MA Gloucester, MA Lenox, MA Lynn, MA Medford, MA Natick, MA Newton, MA Northampton, MA Salem, MA Shutesbury, MA Somerville, MA Springfield, MA Watertown, MA Williamstown, MA Worcester, MA College Park, MD Montgomery Co., MD Mount Rainier, MD Prince George's Co., MD Ramsey Co., MN Takoma Park, MD Augusta, ME Farmington, ME Portland, ME Ann Arbor, MI* Delta Co., MI Washtenaw Co., MI Duluth, MN Hennepin Co., MN Minneapolis, MN Saint Paul, MN Missoula, MT Carrboro, NC Chapel Hill, NC* Durham, NC Orange Co., NC Keene, NH Nashua, NH Hamilton, NJ Maplewood, NJ Newark, NJ Albuquerque, NM Santa Fe, NM Saratoga Springs, NY Buffalo, NY Cooperstown, NY Huntington, NY Ithaca, NY Mount Vernon, NY New Rochelle, NY New York, NY Oneonta, NY Schenectady Co., NY Suffolk Co., NY Syracuse, NY Tompkins Co., NY Westchester Co., NY Toledo, OH Ashland, OR Corvallis, OR Multnomah Co., OR Portland, OR Philadelphia, PA West Chester, PA Pawtucket, RI Charleston, SC Georgetown, SC Memphis, TN Austin, TX San Antonio, TX Salt Lake City, UT Arlington Co., VA Brattleboro, VT Burlington, VT Chittenden Co.,VT Middlebury, VT Bellingham, WA Burien, WA King Co., WA Olympia, WA Seattle, WA Spokane Co., WA Spokane, WA Tacoma, WA Dane Co., WI Madison, WI Milwaukee, WI



As the importance of climate protection escalates, local governments maintain a unique leadership role

Having proven over the years that: What's good for communities is good for the climate, and cumulative action makes a difference. Today, replicable strategies and cost-saving models of emission reduction programs exist, and they are fueling momentum around the world. In 2005 the following initiatives provided a platform for local government leaders to share their expertise and shined the light on the critical role that these leaders are playing.

SUNDANCE SUMMIT: A Mayors' Gathering on Climate Protection

July 2005. Co-hosted by ICLEI, Robert Redford and Salt Lake City Mayor Rocky Anderson

Representing 28 states and roughly 10 million people, a group of 45 US mayors assembled to take action on climate protection. All attending mayors made tangible commitments to reduce greenhouse gas emissions in their jurisdictions and formally established the Sundance Summit as a continual force of hope and change.

www.sundancesummit.com

Mayors' Agreement on Climate Protection

Launched by Seattle Mayor Greg Nickels in February 2005
Endorsed by the US Conference of Mayors in June 2005

ICLEI is the designated organization to provide implementation tools and assistance to mayors who set emission reduction targets through the Agreement.

UN World Environment Day

June 2005 in San Francisco

Urban Environmental Accords were launched under the leadership of the City of San Francisco and Generation Earth. ICLEI is working in partnership with Generation Earth to secure additional signatures to the Accords and to help cities implement their commitments.

Clinton Global Initiative

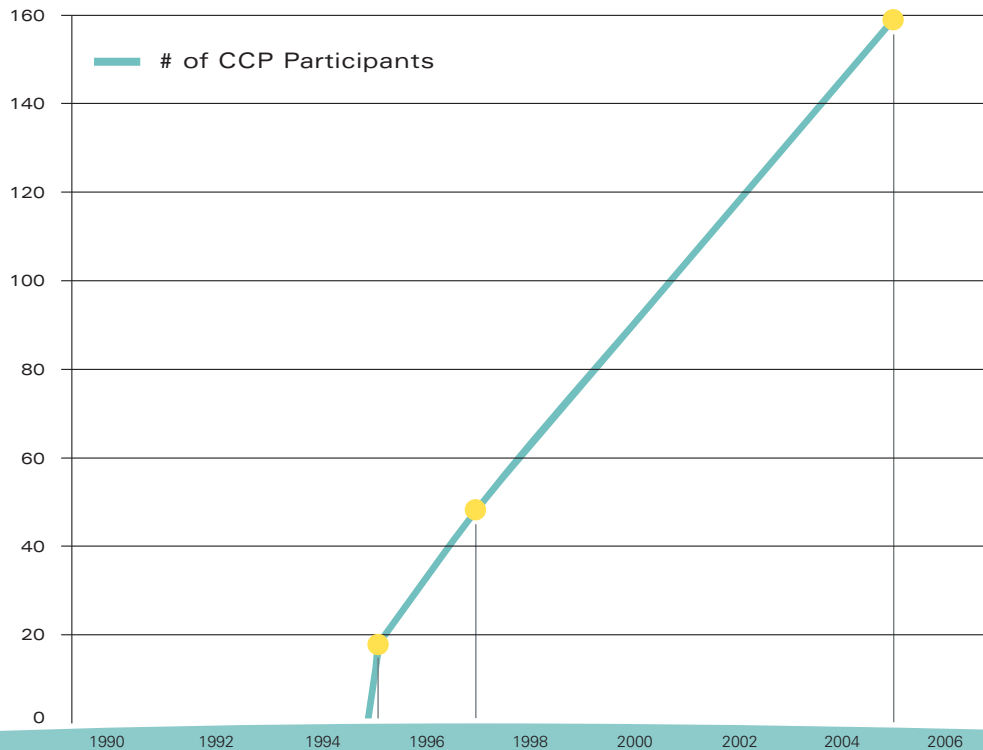
September 2005

ICLEI was one of eleven organizations whose climate commitments were selected, out of hundreds, to be personally announced by Former President Clinton. ICLEI's commitment reads: Within two years, ICLEI will work with US local governments to achieve an additional 20 million tons of eCO₂ reductions.

“We are the ones building roads, designing mass transit, buying the police cars and dump trucks and earth-movers. We’re the ones lighting up the earth when you look at those maps from space. Together we have huge purchasing power, and if we invest wisely, that can have huge implications for the environment.”

– Mayor Patrick McCrory
Charlotte, NC

US local governments are early actors on the international stage



1990

ICLEI founded and given official status to represent local governments at UN meetings

1992

Rio Earth Summit forms the UNFCCC (United Nations Framework Convention on Climate Change)

1993

First Municipal Leaders Summit on Climate Change and international launch of CCP at UN headquarters in NY

1997

Kyoto Protocol signed detailing specific national targets and timelines for countries that are parties to the UNFCCC

1995

Launch of CCP in the US and the opening of ICLEI's US office

2005

Kyoto Protocol entered into effect
ICLEI reports 159 US CCP participants are collectively saving in excess of 23 million tons of greenhouse gas emissions per year

☾ While the nations of the world engage in negotiations on climate protection, it is local governments that are moving forward in implementing the changes necessary to slow global warming. ☽

– Former Vice President Al Gore
in a letter to CCP campaign participants

